



**Town of Discovery Bay**  
*“A Community Services District”*  
**WATER & WASTEWATER COMMITTEE**  
**STAFF REPORT**

**Meeting Date**

March 15, 2018

**Prepared By:** Virgil Koehne, Water and Wastewater Manager  
**Submitted By:** Michael R. Davies, General Manager

MRD

**Agenda Title**

Sand Bay Isle Water Meter Update.

**Executive Summary**

Some background Info: Back in February 1983, Contra Costa County Supervisors, when they accepted this Subdivision Track 5523, their Board Order mentions that “The sewer and water facilities in this Subdivision which are on private property shall be operated and maintained by the owners of the Subdivision and not County Sanitation District No. 19”.

As to water services from the Town, there are nine water services, serving this Subdivision, which is made up of 52 dwellings and 1 clubhouse. As part of the Towns Water Meter Project, eight of these nine water services now have a water meter installed on these. The last one, seems to be a “needle in a haystack” as to where it’s located. Based on our drawings of where water and sewer services are located for this Subdivision, trying to locate this last water service, has cost the District over \$10,000 so far. Before we spend more I would like to propose a few possible options?

1. Saw cut a 2-foot wide by 120-foot long by 5-1/2 feet deep, into existing asphalt (parking lot) to located existing water service, for about \$4,800 or \$7,250 with paving.
2. Open a trench next to the South existing water valve and saw cut a 4-foot section of 6-inch Asbestos Concrete Pipe (ACP), place a video camera into this pipe to locate water service and then replace 4-foot ACP section with PVC and couplers. Two vendors for this, one for the video camera and one to open and backfill trench. Est. Cost \$7,200.
3. Install water meters at these ten units, near their driveways, for about \$9,000 plus many other issues.

**Previous Relevant Committee Actions for This Item**

None

**Attachments**

AGENDA ITEM: E-1